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**FEE TRANSMITTAL**  
**for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) 1210**Complete if Known**

Application Number	09/821,789
Filing Date	3/29/2001
First Named Inventor	GOTO, et al.
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	9319S-000196

**METHOD OF PAYMENT (check one)**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number  
08-0750Deposit  
Account  
Name  
Harness, Dickey & Pierce, P.L.C.

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17
- 
- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check    ☐ Credit card    ☐ Money  
Order    ☐ Other
**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

**SUBTOTAL (1)**

(\$ 710)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
14	-20 = 0	X 18 = 0	
Independent Claims	6	-3 = 3	X 80 = 240
Multiple Dependent	0	X 270 = 0	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$ 240)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	130
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 260)

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	G. Gregory Schivley / Bryant Wade	Registration No. Attorney/Agent)	27,382 / 40,344	Telephone	248-641-1600
Signature				Date	July 13, 2001

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/821,789	03/29/2001		0.00	9319S-000196	14	1	1

CONFIRMATION NO. 5502

27572

HARNESS, DICKEY & PIERCE, PLC  
5445 CORPORATE DRIVE, SUITE 400  
TROY, MI 48098

## FILING RECEIPT



\*OC00000006071701\*

Date Mailed: 05/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Noboru Goto, Residence Not Provided;  
Mikio Saito, Residence Not Provided;

## Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2000-127804 04/27/2000

If Required, Foreign Filing License Granted 05/12/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## X Title

UNKNOWN  
METHOD AND APPARATUS FOR EXAMINING FOREIGN MATTERS IN THROUGH HOLES

Preliminary Class



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/821,789

Filing Date: 3/29/2001

Applicant: GOTO, et al

Group Art Unit: Unknown

Examiner: Unknown

Title: METHOD AND APPARATUS FOR EXAMINING FOREIGN  
MATTERS IN THROUGH HOLES

Attorney Docket: 9319S-000196

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Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**REQUEST FOR APPROVAL OF DRAWING CHANGES**

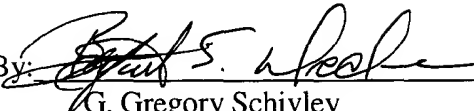
Dear Sir:

In response to the Notice to File Missing Parts mailed May 14, 2001, please substitute the attached drawings for those originally filed. The substitute drawings now only contain English text.

Favorable consideration of this request is respectfully requested.

Respectfully submitted,

Date: July 13, 2001

By:   
G. Gregory Schivley  
Reg. No. 27,382  
Bryant E. Wade  
Reg. No. 40,344

Harness, Dickey & Pierce, P.L.C.  
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#8  
PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/821,789  
Filing Date: 3/29/01  
Applicant: GOTO, et al.  
Group Art Unit: UNKNOWN  
Examiner: UNKNOWN  
Title: METHOD AND APPARATUS FOR EXAMINING  
FOREIGN MATTERS IN THROUGH HOLES  
Attorney Docket: 9319S-000196

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Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Sir:

We acknowledge receipt of the Official Filing Receipt for the above-identified patent application. However, the Title is incorrect. Please correct your records to show the title as listed above. This correction is shown in red on the copy enclosed. Thank you for your assistance.

Dated: July 13, 2001

Harness, Dickey & Pierce, P.L.C.  
P.O. Box 828  
Bloomfield Hills, MI 48303  
GGG/BEW/jah

Respectfully submitted,

By: 

G. Gregory Schivley  
Reg. No. 27,382  
Bryant E. Wade  
Reg. No. 40,344